

INTERNATIONAL SEARCH REPORT

I. national Application No

PCT/GB 00/00258

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C07D301/03 C07D303/04 //C07M7:00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 274 139 A (DRAGO R S ET AL) 28 December 1993 (1993-12-28) the whole document	1-3
X	US 4 024 165 A (SHRYNE T M ET AL) 17 May 1977 (1977-05-17) the whole document, particularly column 2, lines 24-39, and column 4, table 1, No 1	1
A	ARMSTRONG A ET AL: "Pyrrolidine-derived iminium salts as catalysts for alkene epoxidation by Oxone (R)" SYNLETT, no. 9, September 1997 (1997-09), pages 1075-6, XP002135878 cited in the application the whole document	1

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier document but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- "&" document member of the same patent family

Date of the actual completion of the international search

17 April 2000

Date of mailing of the international search report

08/05/2000

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Information on patent family members

I. International Application No

PCT/GB 00/00258

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5274139 A	28-12-1993	NONE	
US 4024165 A	17-05-1977	NONE	